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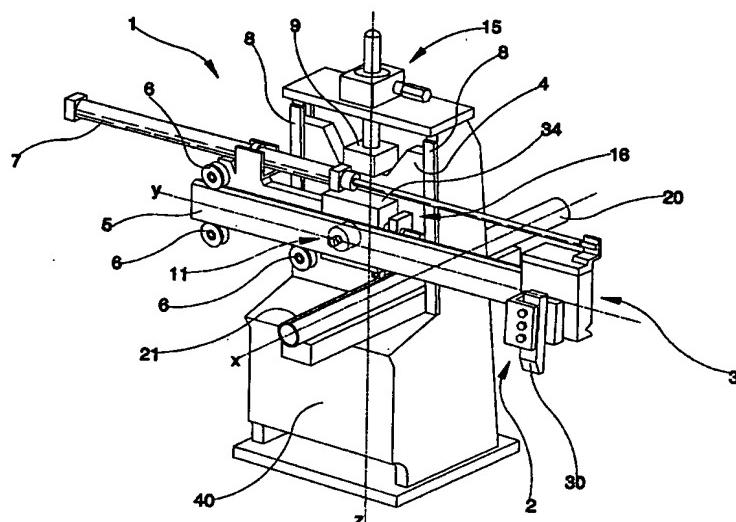
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## (54) Title: A BEAD TRIMMER WITH A TOOL EXTRACTION SYSTEM



(57) Abstract: The bead trimmer is preferably applied in a production line for elements having longitudinal weld beads (21), where an element slides along a parallel direction to a longitudinal axis thereof (x), and comprises a tool-bearing turret (2) for removable fixing of a trimming tool (30), associated to a first slide (3) which is slidable along a horizontal direction (y) which is transversal with respect to the longitudinal axis (x) between an internal position, in which the tool (30) is aligned with the weld bead (21), and an external position, in which the tool (30) is not aligned with the weld bead (21). The first slide (3) is associated to a second slide (4) which is vertically slidable on a bearing structure (40) along a vertical direction (z) between a lowered position, in which the tool (30) is in contact with the weld bead (21), and a raised position, in which the tool (30) is distanced from the weld bead (21).